GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:256
ANSWERED ON:17.11.2016
Demand and Supply of Power
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Will the Minister of POWER be pleased to state:

(a) whether the generation of power during current year is less as compared to its generation during previous year and if so, the reasons therefor;

(b) the details of All India and state-wise annual electricity demand and supply during each of the last three years separately for peaking and non-peaking period;

(c) the steps being taken/ propsoed to be taken to bridge the gap between the demand and supply of electricity in the country;

(d) the details of All India and state-wise annual T&D losses during each of the last three years;

(e) the details of All India and state-wise per capita electricity consumption during the last three years; and

(f) the extent to which the country performs in terms of the above indicators when compared to the global average and other developed and developing nations in the world?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : No, Madam. Electricity generation during the current year was more as compared to previous year. The Electricity generation including from renewable sources during April to September, 2016 was about 632.11 BU as against 593.68 BU during the same period last year showing a growth of 6.5%.

(b) : The details of All India and state-wise annual electricity demand and supply during peaking period and the energy requirement and availability which covers peaking as well as non peaking period in each of the last three years and the current year is given at Annex-I.
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(c) : The following steps have been taken to bridge the gap between the demand and supply of electricity in the country:

(i) During the 12th Plan period (2012-17), a capacity addition of about 88928.2 MW from conventional sources have been achieved till 31st October, 2016 and about 21,128 MW from renewable sources have been achieved till 30th September, 2016.

(ii) Adequate supply of the domestic coal to power plants has been ensured. The growth of domestic coal supply to power plants has been around 6.2% during 2015-16.

(iii) During the 12th Plan (2012-17), 1,00,468 ckm of transmission lines and 2,88,458 MVA of transformation capacity have been completed till 31st October, 2016.

(iv) Government of India has taken an initiative to prepare State specific Action Plans for providing 24X7 Power For All (PFA) in partnership with the States.

(v) Two new schemes have been launched by the Government of India, namely, Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.

(vi) Government of India has taken several steps to promote energy conservation, energy efficiency and other demand side management measures.

(vii) Central Government has notified Ujjawal Discom Assurance Yojana (UDAY) scheme on 20.11.2015 for Operational & Financial Turnaround of DISCOMs.

(viii) Government of India has taken steps for expeditious resolution of issues relating to Environmental and forest clearances for facilitating early completion of generation and transmission projects.

(ix) Government of India has launched a scheme by providing support from Power System Development Fund (PSDF) for stranded gas based generation.

(d) : The details of All India and State wise annual T&D losses as reported by the states during 2012-13, 2013-14 & 2014-15 is at Annex-II.

(e): The details of All India and state-wise per capita electricity consumption during the last three years is at Annex- III.

(f) : A comparative statement of per capita electricity consumption of various developed and developing countries along with India is at Annex-IV(a) and Annex-IV(b). The T&D Losses of various developed and developing countries is at Annex-V.

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